**Supplemental material-Partial ALS gene sequence of *Eragrostis japonica* (unreleased)**

Nucleotide sequence:

> JHHY-2019-2 [*Eragrostis japonica* (Thunb.) Trin.]

GTGTTAGCCTACTCCGGCGGCGCGTCCATGGAGATCCACCAGGCACTCACGCGGTCCCCCAAGATCACCAACCACCTCTTCCGCCATGAGCACGGCGAGGCGTTCGCGGCCTCCGGCTACGCGCGCTCGTCCGGACGCGTCGGCGTCTGCGTCGCCACCTCGGGCCCCGGCGCCACCAACCTCGTCTCCGCGCTCGCCGATGCGCTGCTCGACTCCGTCCCGATGGTCGCCATCACGGGCCAGGTGCCCCGCCGCATGATCGGCACTGACGCCTTCCAGGAGACGCCCATCGTGGAGGTCACCCGCTCCATCACCAAGCACAATTACCTGGTCCTCGATGTCGACGACATCCCCCGCGTCGTGCAGGAGGCGTTCTTCCTCGCCTCCTCTGGTCGCCCTGGCCCGGTGCTCGTCGACATCCCCAAGGACATCCAGCAGCAGATGGCCGTGCCGGTCTGGAACACGCCCATGAGTCTGCCGGGGTACATTGCGCGCCTGCCCAAGCATCCGGCAACTGAATTGCTTGAGCAGGTGCTGCGTCTTGTTGGTGAGTCGCGGCGCCCTGTTCTTTATGTTGGTGGTGGTTGCGCTGCATCCGGTGAGGAGCTGCGCCGCTTTGTGGAGATGACCGGAATCCCAGTGACAACTACTCTAATGGGCCTTGGTAACTTCCCCAGTGATGATCCACTGTCTCTGCGCATGCTTGGAATGCACGGCACGGTATATGCAAACTATGCAGTTGATAAGGCCGATCTGTTGCTTGCATTTGGCGTGCGCTTTGATGATCGTGTGACAGGGAAAATTGAGGCTTTTGCAAGCAGGGCTAAAATTGTGCACATTGACATTGATCCAGCTGAGATTGGCAAGAACAAGCAGCCTCATGTGTCCATCTGTGCAGATGTTAAGCTTGCTTTGCAGGGCTTGAATGATCTCCTTGAAGGGAGCACACCAAAGAAGACTTTTGACTTTGGCACATGGCATGATGAGCTGGATCAGCAGAAGAGGGAATTCCCCCTGGGGTATAAAACGTTTGATGACGAGATCCAGCCACAATACGCTATTCAGGTTCTGGATGAGCTGACTAAAGGAGAGGCGATCATTGCCACTGGAGTTGGGCAGCACCAGATGTGGGCAGCTCAGTACTACAGTTACAAGCGGCCGCGGCAGTGGCTGTCTTCAGCCGGTCTTGGGGCTATGGGATTTGGGCTGCCGGCTGCTGCTGGTGCTGCGGTGGCAAACCCAGGTGTTACCGTCGTCGACATTGATGGAGATGGTAGCTTCCTCATGAACATTCAGGAGTTGGCGATGATCCGCATCGAGAACCTCCCTGTAAAGGTGTTGGTGCTGAACAACCAGCATCTGGGGATGGTGGTTCAGTGGGAGGACAGGTTCTACAAGGCCAATCGGGCACACACATACCTGGGCAACCCAGAGAATGAGAGTGAGATATATCCGGATTTCGTGACGATTGCTAAAGGGTTCAACATTCCAGCAGTCCGTGTGACAAAGAAGAGTGACGTCAGCGCAGCAATCAAGAAGATGCTTGAGACCCCAGGGCCATACCTGTTGGATGTAATCGTTCCACACCAGGAGCATGTGCTGCCTATGATCCCAAGCGGTGGCGCTTTCAAGGACATTATCATGGAAGGTGATGGCAGG

Amino acid sequence:

> JHHY-2019-2 [*Eragrostis japonica* (Thunb.) Trin.]

VLAYSGGASMEIHQALTRSPKITNHLFRHEHGEAFAASGYARSSGRVGVCVATSGPGATNLVSALADALLDSVPMVAITGQVPRRMIGTDAFQETPIVEVTRSITKHNYLVLDVDDIPRVVQEAFFLASSGRPGPVLVDIPKDIQQQMAVPVWNTPMSLPGYIARLPKHPATELLEQVLRLVGESRRPVLYVGGGCAASGEELRRFVEMTGIPVTTTLMGLGNFPSDDPLSLRMLGMHGTVYANYAVDKADLLLAFGVRFDDRVTGKIEAFASRAKIVHIDIDPAEIGKNKQPHVSICADVKLALQGLNDLLEGSTPKKTFDFGTWHDELDQQKREFPLGYKTFDDEIQPQYAIQVLDELTKGEAIIATGVGQHQMWAAQYYSYKRPRQWLSSAGLGAMGFGLPAAAGAAVANPGVTVVDIDGDGSFLMNIQELAMIRIENLPVKVLVLNNQHLGMVVQWEDRFYKANRAHTYLGNPENESEIYPDFVTIAKGFNIPAVRVTKKSDVSAAIKKMLETPGPYLLDVIVPHQEHVLPMIPSGGAFKDIIMEGDGR